

ADDENDUM NO. 1

May 11, 2006

Sabine River Authority
P.O. Box 336
Sulphur, LA 70664
Ph.: 337-625-9020
Fax: 337-625-9713

PROJECT #SRD00706-1, PUMP STATION #3 UPGRADES

BID OPENING DATE SHALL REMAIN: TUESDAY, JUNE 13, 2006, 10:00 AM CST

The following changes are to be made to the referenced solicitation:

Notice to Contractor Addition:

Although attendance at the pre-bid conference scheduled for May 23, 2006 at 10:00 AM is non-mandatory, **IT WILL BE REQUIRED THAT ALL CONTRACTORS INTENDING TO SUBMIT A BID FOR THIS PROJECT SHALL VIEW THE JOB SITE PRIOR TO SUBMISSION OF THEIR BID.** In making his bid, each Contractor represents that he understands the bid document and his bid is made in accordance herewith. Contractor further certifies that he has visited the job site and has familiarized himself with the local conditions under which the work is to be performed and that his bid is based upon the specifications described in the bid documents without exception.

THIS ADDENDUM IS HEREBY OFFICIALLY MADE A PART OF THE REFERENCED SOLICITATION.

ACKNOWLEDGEMENT: If you have already submitted your bid and this Addendum does not cause you to revise your bid, you should acknowledge receipt of this Addendum by identifying your business name and by signing where indicated. You may return this Acknowledgement by mail, hand delivery or fax to the address listed above. The State reserves the right to request a completed Acknowledgement at any time. Failure to execute an Acknowledgement shall not relieve the bidder from complying with the terms of its bid.

Addendum acknowledge / No Changes:

For: _____ By: _____

REVISION: If you have already submitted your bid and this Addendum requires you to revise your bid, you must indicate any change(s) above, identify your business name and sign where shown. Revisions shall be delivered prior to bid opening by mail to: Sabine River Authority, Diversion Canal Office, P.O. Box 336, Sulphur, LA 70664.

Revisions received after bid opening shall not be considered and you shall be held to your original bid.

Revision:

For: _____ By: _____

If you have questions regarding this addendum please call Chevy Medlock, Mon.-Thurs. 7:00 am - 5:00 pm at (318) 256-4112.

SITE VISIT CONFIRMATION

THIS SITE VISIT CONFIRMATION FORM SHALL BE COMPLETED AT THE JOB SITE AND THEN SUBMIT ALONG WITH YOUR BID, FAILURE TO RETURN THIS FORM MAY RESULT IN THE DISQUALIFICATION OF YOUR BID.

TO ARRANGE A SITE VISIT CONTACT: HUNTER HEATH AT (337) 625-9020, 7:00 AM TO 5:00 PM, MONDAY - THURSDAY, SABINE RIVER DIVERSION CANAL OFFICE, SULPHUR, LA.

IT IS (MANDATORY) THAT ALL INTERESTED CONTRACTORS INSPECT THE JOB SITE TO VERIFY MEASUREMENT AND/OR AMOUNT OF SUPPLIES NEEDED PRIOR TO BIDDING. IF CONTRACTOR FINDS CONDITIONS THAT DISAGREE WITH THE SPECIFICATIONS AS DESCRIBED IN THIS BID, OR OTHER FEATURES OF THE SPECIFICATIONS THAT APPEAR TO BE IN ERROR, SAME SHALL BE NOTED ON BID. FAILURE TO DO SO WILL BE INTERPRETED THAT BID IS AS SPECIFIED.

SITE VISIT

DATE: (list date of visit)

TIME: (list time of visit)

PLACE: SRDC Pump Station #3

CONTACT: HUNTER HEATH, AT (337) 625-9020, 7:00 A.M. TO 5:00 P.M. MONDAY - THURSDAY.

CONTRACTOR'S COMPANY NAME

SABINE RIVER AUTHORITY OF LA.
STATE AGENCY'S NAME

ADDRESS:

PH.:

FAX:

CONTRACTOR'S SIGNATURE

AGENCY REPRESENTATIVE

CONTRACTOR (PRINT NAME)

RETURN THIS COMPLETED FORM AND THE ADDENDUM PAGE ALONG WITH YOUR COMPLETED BID.

REQUEST FOR BIDS

Sealed bids will be opened at the Sabine River Authority, Diversion Canal Office, 2365 E. Napoleon St., Sulphur, LA 70663 (mailing address: P.O. Box 336, Sulphur, LA 70664), at 10:00 AM CST on Tuesday, June 13, 2006, for the following:

Project No. SRD00706-1

Pump Station #3 Power and Control Upgrades

A non-mandatory pre-bid conference is scheduled per the following. Attendance is not required but is strongly urged.

Day / Date: Tuesday, May 23, 2006
Time: 10:00 AM CST
Place: Sabine River Authority,
Diversion Canal Office
2365 E. Napoleon St.
Sulphur, LA 70663

A Mandatory Site Visit is required of all Contractors prior to submission of bid.

Bid packets may be obtained by contacting the Purchasing Section at Sabine River Authority Headquarters, 15091 Texas Hwy., Many, LA 71449, Phone (318) 256-4112, or Sabine River Diversion Canal Office, P.O. Box 336, Sulphur, LA 70664, Phone (337) 625-9020.

Bids will be received up until the bid opening Date and Time. The right is reserved to reject any and all proposals and to waive any informalities.

May 11, 2006

To: Prospective Bidder

Dear Sirs:

You are invited to submit a bid for Project #SRD00706-1, Pump Station #3 Power and Control Upgrades as described in the attached bid specifications.

Your price should include all materials, labor, components, freight, insurance, etc. to provide a complete turnkey upgrade as required under the bid specifications.

A non-mandatory pre-bid conference is scheduled per the following. Attendance is not required but is strongly urged.

Day/Date: Tuesday, May 23, 2006
Time: 10:00 AM CST
Place: SRA Diversion Canal Office, 2365 E. Napoleon St.,
Sulphur, LA 70663

A Mandatory Site Visit is required of all Contractors prior to submission of bid.

Bid Due Date is Tuesday, June 13, 2006, at 10:00 AM CST, at SRA Diversion Canal Office, 2365 E. Napoleon St., Sulphur, LA 70663.

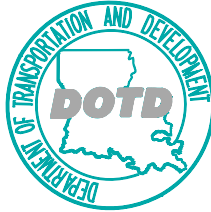
Sincerely,

Chevy Medlock
Procurement Specialist 4

Barton Rumsey, P.E.
Toledo Bend Project Engineer

**STATE OF LOUISIANA
SABINE RIVER AUTHORITY

BID PROPOSAL**



**SABINE RIVER AUTHORITY
PUMP STATION #3 POWER & CONTROL UPGRADE
CALCASIEU PARISH**

NOTICE TO CONTRACTORS

Sealed bids (NO FAXED BIDS) for construction of the following project will be received by the Sabine River Authority, Diversion Canal Office 2365 E. Napoleon St., Sulphur, LA 70663 (mailing address: P.O. Box 336, Sulphur, LA 70664) until 10:00 AM CST on **Tuesday, June 13, 2006**, at which time and place bids will be publicly opened and read. No bids will be received after 10:00 AM CST.

A non-mandatory pre-bid conference is scheduled per the following. Attendance is not required but is strongly urged.

Day/Date: Tuesday, May 23, 2006

Time: 10:00 AM CST

Place: SRA Diversion Canal Office, 2365 E. Napoleon St., Sulphur, LA 70663

STATE PROJECT NO.: SRD00706-1

PROJECT LIMITS: Attached Specifications

WORK TO BE DONE: Furnish Materials & Labor to Upgrade Pump Station #3

PROPOSAL GUARANTY: Performance Bond (applies to successful Bidder),

Shall be at least equal to the amount of the contract price.

INSURANCE COVERAGE: If deemed necessary Builder's Risk Coverage shall be provided by the successful vendor (see enclosed information notice).

PROJECT ENGINEER: Mr. Barton Rumsey, 15091 Texas Hwy., Many, LA 71449

Telephone No. (318) 256-4112

On-Site Representative: Mr. Hunter Heath, 2365 E. Napoleon St., Sulphur, LA. 70663

Telephone No. (337) 625-9020

COST OF PROPOSAL FORMS: No Charge

Payment terms will be as follows:

Standard Payment Terms

A payment not to exceed 90% of the contract amount will be made within (30) thirty days of job completion and final acceptance by SRA.

The remaining 10% or more retainage will be paid upon receipt of a clear lien certificate from the contractor.

Optional Payment Terms

If mutually agreed upon by the successful Contractor and SRA other payment terms may be written into the contract agreement.

Bids must be submitted on the proposal forms provided by the SRA, must be prepared in accordance with Louisiana Public Bid Law as stated in LA R.S. Title 38:2211 – 2296, and must include all information required by the proposal.

NOTICE TO CONTRACTORS (CONTINUED)

The contract will be awarded to the lowest responsible bidder without discrimination on grounds of race, color, sex or national origin. Disadvantaged Businesses will be afforded full opportunity to submit bids.

The award of contract, if awarded, will be made to the lowest qualified bidder whose proposal complies with all requirements prescribed, within 14 calendar days after opening proposals. The successful bidder will be notified by letter mailed to the address shown in the proposal that the bidder is awarded the contract. The Notice to Proceed will be effective five (5) calendar days after the contract is awarded, in order to allow for assembly of materials.

The right is reserved to reject bids and waive informalities.

The U. S. Department of Transportation (DOT) operates a toll free "Hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should call 1-800-424-9071. All information will be treated confidentially and caller anonymity will be respected.

SECRETARY, DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

**STATE OF LOUISIANA
SABINE RIVER AUTHORITY**



**CONSTRUCTION PROPOSAL
RETURNABLES
FOR**

**SABINE RIVER AUTHORITY
PUMP STATION #3 POWER & CONTROL UPGRADE
CALCASIEU PARISH**

CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM

INVITATION TO BID

THIS FORM, THE SCHEDULE OF ITEMS, AND THE PROPOSAL GUARANTY MUST BE COMPLETED AS INDICATED AND SUBMITTED TO THE SABINE RIVER AUTHORITY OF LOUISIANA (SRA) TO CONSTITUTE A VALID BID

STATE PROJECT NO(S). SRD00706-1

NAME OF PROJECT

I (WE) HEREBY CERTIFY THAT I (WE) HAVE CAREFULLY EXAMINED THE PROPOSAL, PLANS AND SPECIFICATIONS, INCLUDING ANY AND ALL ADDENDA, AND THE SITE OF THE ABOVE PROJECT AND AM (ARE) FULLY COGNIZANT OF ALL PROPOSAL DOCUMENTS, THE MASTER COPY OF WHICH IS ON FILE AT THE SRA PENDLETON HEADQUARTERS IN _____, LA., AND ALL WORK, MATERIALS AND LABOR REQUIRED THEREIN, AND AGREE TO PERFORM ALL WORK, AND SUPPLY ALL NECESSARY MATERIALS AND LABOR REQUIRED FOR SUCCESSFUL AND TIMELY COMPLETION OF THE ABOVE PROJECT AND TO ACCEPT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS ATTACHED HERETO AND MADE A PART HEREOF MULTIPLIED BY THE ACTUAL QUANTITY OF UNIT OF MEASURE PERFORMED FOR EACH ITEM, AS AUDITED BY DOTD, AS FULL AND FINAL PAYMENT FOR ALL WORK, LABOR AND MATERIALS NECESSARY TO COMPLETE THE ABOVE PROJECT, SUBJECT TO INCREASE ONLY FOR PLAN CHANGES (CHANGE ORDERS) APPROVED BY THE DOTD CHIEF ENGINEER OR HIS DESIGNEE. THIS BID IS SUBMITTED IN ACCORDANCE WITH THE GENERAL BIDDING REQUIREMENTS IN THE CONSTRUCTION PROPOSAL AND ALL SPECIAL PROVISIONS, PLANS, SUPPLEMENTAL SPECIFICATIONS, AND THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (2000 EDITION). I (WE) UNDERSTAND THAT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS MULTIPLIED BY THE ESTIMATED QUANTITY OF UNIT OF MEASURE FOR EACH ITEM SHALL BE THE BASIS FOR THE COMPARISON OF BIDS. I (WE) UNDERSTAND THAT THE SCHEDULE OF ITEMS MUST CONTAIN UNIT PRICES WRITTEN OUT IN WORDS AND THAT THE SCHEDULE OF ITEMS SUBMITTED AS PART OF THIS BID IS ON THE FORM SUPPLIED BY SRA IN THE BID PROPOSAL. MY (OUR) PROPOSAL GUARANTY IN THE AMOUNT SPECIFIED IN THE ADVERTISEMENT FOR THE PROJECT IS ATTACHED HERETO AS EVIDENCE OF MY (OUR) GOOD FAITH TO BE FORFEITED IF THIS BID IS ACCEPTED BY SRA AND I (WE) FAIL TO EXECUTE AND DELIVER THE CONTRACT AND PAYMENT/PERFORMANCE/RETAINAGE BOND AS REQUIRED IN THE SPECIFICATIONS.

NONCOLLUSION DECLARATION

I (WE) DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND THE STATE OF LOUISIANA THAT I (WE) HAVE NOT DIRECTLY OR INDIRECTLY, ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THE CONTRACT FOR THIS PROJECT NOR VIOLATED LA. R.S. 48:254.

STATE PROJECT NO(S). _____

BIDDER SIGNATURE REQUIREMENTS (APPLICABLE TO ALL PROJECTS)

THIS BID FOR THE CAPTIONED PROJECT IS SUBMITTED BY:

(NAME OF INDIVIDUAL, FIRM OR CORPORATION)

(LA. CONTRACTOR'S LICENSE NUMBER - REQUIRED)

(BUSINESS STREET ADDRESS)

(BUSINESS MAILING ADDRESS, IF DIFFERENT)

(AREA CODE AND PHONE NUMBER OF BUSINESS)

(TELEPHONE NUMBER AND NAME OF CONTACT PERSON)

(FAX NUMBER, IF ANY)

ACTING ON BEHALF OF THE BIDDER, THIS IS TO ATTEST THAT THE UNDERSIGNED DULY AUTHORIZED REPRESENTATIVE OF THE ABOVE CAPTIONED FIRM, CORPORATION OR BUSINESS, BY SUBMISSION OF THIS BID, AGREES AND CERTIFIES THE TRUTH AND ACCURACY OF ALL PROVISIONS OF THIS PROPOSAL, INCLUSIVE OF THE REQUIREMENTS, STATEMENTS, DECLARATIONS AND CERTIFICATIONS ABOVE AND IN THE SCHEDULE OF ITEMS AND PROPOSAL GUARANTY. EXECUTION AND SIGNATURE OF THIS FORM AND SUBMISSION OF THE SCHEDULE OF ITEMS AND PROPOSAL GUARANTY SHALL CONSTITUTE AN IRREVOCABLE AND LEGALLY BINDING OFFER BY THE BIDDER.

____ (SIGNATURE)

(PRINTED NAME)

(TITLE)

(DATE OF SIGNATURE)

CONTRACTOR'S TOTAL BID \$ _____

IT IS AGREED THAT THIS TOTAL, DETERMINED BY THE BIDDER, IS FOR INFORMATIONAL PURPOSES ONLY AND THAT THE LOW BIDDER FOR THIS PROJECT WILL BE DETERMINED FROM THE EXTENSION AND TOTAL OF THE BID ITEMS BY SRA.

SPECIFICATIONS FOR PUMP STATION #3 POWER & CONTROLS UPGRADE

WORK LOCATION: Sabine River Diversion Canal System, Pump Station #3, Westlake, LA.

A Non-Mandatory pre-bid conference has been scheduled for 10:00 a.m. May 23, 2006 for prospective bidders to view the job site. Since the pumps station drawings have not been up to date for some time, attendance is not required but is strongly urged. In attending this conference each bidder will fully understand the equipment that is to be modified/upgraded.

TO CONFIRM SITE VISIT CONTACT HUNTER HEATH AT THE SABINE RIVER AUTHORITY OFFICE IN SULPHUR, LA. MON. – THURS. FROM 6:30 AM TO 4:30 PM AT PHONE NUMBER (337) 625-9020.

Much of the existing SCADA System used to monitor the Diversion Canal System is comprised of **Allen Bradley** brand name parts and equipment. Each contractor and/or sub-contractor must have previous experience and a working knowledge relating to the Allen Bradley parts and equipment to be included on this project. Please submit with your bid; Job References and/or Work History involving installation and commissioning of Allen Bradley PowerFlex 700H Drive Equipment, Allen-Bradley ControlLogix controllers, Allen Bradley DeviceNet Motor Control Centers, RS-View32 HMI Software, and MDS Spread Spectrum Radio Systems.

All contractors will be required to submit implementation diagrams and a narrative describing in detail the implementation plan (addressing plans, & sequence for equipment demolition, motor retrofit, control system and HMI implementation, MCC and VFD implementation, and Radio Modem implementation) with their bid. The diagrams should show what the finished station will look like. The narrative should give information on materials/equipment to be installed, I.T. hardware and software and how the installation will be performed (**stamped plans or drawings will not be required at the bid phase of this project, but they shall be required of the successful bidder following the award of bid and prior to commencement of work**).

1. ***Mechanical – Motor and Variable Speed Drive Placement.*** The existing pair of 300 HP 2300V vertical pump motors and dynamatic variable speed drive clutches will be removed. A pair of new 8-pole 400 HP, 900 RPM motors will be furnished and installed. Adapter assemblies and couplings will be modified or fabricated to allow the new motors to mate to the existing pumps, thereby eliminating the dynamatic units. Minimum motor specs. are as follows:

- | | |
|---|--|
| *Reliance Duty-Master Vertical Design | *Open Drip Proof Enclosure |
| *400 HP, 900 RPM, 480V, 8 pole design | *Insulated bearings on both ends |
| *Shaft ground brush | *Oil lube bearing system |
| *C5 Steel Core Plating on rotor & stator laminate stacks capable of withstanding lamination annealing and burn-out temperatures experienced with motor rewinds. | *Standard & sealed insulation systems based on VPI (vacuum pressure impregnated) epoxy rotate-cure insulation. |
| *Enduraseal 2-VPI sealed system that passes the water immersion test per NEMA MG1-20.18.1 | *3 winding surge tests prior to VPI processing |
| *Warranty (see section at end of bid) | *Cast Iron bearing inner caps |
| *All miscellaneous hardware, couplings, construction materials, etc. required to bring the system back into full operational status | |

2. **SwitchGear / Motor Control Center (MCC) Replacement.** The existing obsolete 2300V switchgear and Motor Control Center (MCC) will be removed and the 2300V service disconnected at the upstream feeder transformer by the successful bidder. SRD will instruct Entergy to shut off power to the station for a period. A new DeviceNet ready MCC will be furnished and installed by the successful bidder to replace the old gear. The new MCC main breaker will be rated for service entrance duty, thereby eliminating the need for a separate switchgear lineup. The MCC will consist of the following:

- *1600A service entrance rated Main CB
- *1600A Copper/Tin Centerline Bus
- *Neutral Bus & Horizontal Ground Bus
- *(2) Feeder CB's for existing power panels
- *(1) Feeder CB / Control Transformer Unit (120V output) w/ sufficient VA capacity to provide control power for the control system, HMI, and radio modem w/ 30% spare capacity
- *Control Panel Bay (see section 3)
- *(2) 400 HP, 900 RPM, 480V DeviceNet Powerflex Variable Speed Drives (**Allen Bradley Powerflex 700H**)
- *All miscellaneous construction materials required to bring the system back into full operational status
- *All equipment and installation practices MUST meet all applicable local, state and national codes (i.e. OSHA, UL, NEC, NFPA etc.)
- *PM3000–M6 Digital Metering w/Ethernet Comms
- *65,000 Amp Bracing w/ Automatic Shutters
- *VersaView HMI Terminal (Sec. 3) mounted in 35" Bay Door
- *MCC unit & one line diagram

It will be necessary for Entergy to provide the station a 480V power source of at least 750KVA (Wye secondary) to feed the new MCC lineup.

3. **SCADA Master**

The existing MDS Model# 9810 will be removed and replaced with a MDS Mercury radio modem (MDS iNET-II not available for sale yet). The new modem will have both an RS-232 and Ethernet port. The RS-232 port will be re-connected to the existing SLC-500 (CH-0) and communications parameters modified to re-establish Remote-to-Master communications. The Ethernet port will be tied to the SCADA Master PC through the N-Tron switch mentioned below. All communications between Pump Station 3 and the Master should be via the new Ethernet radio link. The RF feed-line connector may have to be changed to match the radio connector. Also, the successful bidder will be responsible for taking whatever steps necessary to ensure reliable communications can be maintained from all (5) remote sites to the Master, regardless of the current level of reliability. This may even include the replacement of one or more feed-lines, antennas, etc. for reliable communications

- *Include an N-tron 4-port switch
- *All miscellaneous construction materials required to bring the system back into full operational status

Pump Station #3 Control System. The MCC above (in section 2) will include a 35" wide bay containing all of the necessary control equipment to functionally replace the existing 120V and 24VDC station controls. The following will be included in the bay:

- *ControlLogix 1756-L61 CPU, Chassis, Power Supply (PA75), Ethernet & DeviceNet Comm Modules & I/O w/associated TB's
- *Battery Backup UPS in same control bay to sustain control power (for CPU, I/O, Radio, and HMI) for at least 10 minutes
- *I/O Diagrams
- *DeviceNet & Instrument power supplies
- *VersaView Industrial TouchScreen PC
- *Radio Equipment – the existing MDS 9810 radio modem will be replaced using the newer MDS Mercury radio modem (use MDS iNET-II if Mercury not available for sale yet). Comms will be established via the Ethernet port
- *Include an N-tron 4-port switch
- *Include 20% spare I/O points per Module and 20% spare chassis slots
- *All module I/O points landed to individually fused terminal blocks w/ Blown Fuse Indication
- *Control bay to include (1) 8-pos AC Pwr Distr. strip on DIN Rail. Each pos'n made up of (1) CB and one TB
- *Control bay to include (1) 8-pos DC Pwr Distr. strip on DIN Rail. Each pos'n made up of (1) CB and one TB
- *All in-cabinet AC digital I/O wiring to be MTW #14 (not THHN) and must have a printed shrink marker on each end

- *All analog wiring to be 1-pair shielded instrument cabling & must have a printed shrink marker on each end
- *Plastic wiring duct to be used wherever possible in the control cabinet
- *A separate equipment and instrument copper ground bus should be included
- *The RF feed-line connector may have to be changed to match the radio connector.
- *The successful bidder will be responsible for taking whatever steps necessary to ensure reliable radio communications can be maintained between this site and the Master site, regardless of the current level of reliability. This may even include the replacement of one or more feed-lines, antennas, etc. for reliable communications
- *All miscellaneous construction materials required to bring the system back into full operational status

Other 4 Remote Sites (PS-1, PS-4, G1, & G4)

- *Radio Equipment – All 4 existing MDS 9810 radio modems will be replaced using the newer MDS Mercury radio modem (use MDS iNET-II if Mercury not available for sale yet). Comms will be established via the RS-232 port, leaving the Ethernet port for future use.
- *The RF feed-line connectors may have to be changed to match the radio connectors.
- *The successful bidder will be responsible for taking whatever steps necessary to ensure reliable radio communications can be maintained between these 4 sites and the Master site, regardless of the current level of reliability. This may even include the replacement of one or more feed-lines, antennas, etc. for reliable communications
- *All miscellaneous construction materials required to bring the system back into full operational status

4. HMI Software Licenses.

SCADA Master: The existing SCADA Master PC (currently running an RSView32 Runtime license) must be upgraded by the successful bidder to include the following software:

- a. RS-View32 Works
- b. RS-Logix 5000 w/ FBD editor program development software
- c. RS-Logix 500 development software

- * All software media (CD's, activation disks, etc.) must be surrendered to SRD immediately after project completion

Pump Station 3

- RS-View32 Works 150 Tag w/ Linx

5. Software Design.

Logic Configuration. Contractor shall provide engineering to configure a new ControllLogix-based pump station control system to function in a similar fashion to the existing relay and SLC based systems. Since the radio modem will be connected directly to the CPU's serial port, all radio communications will pass through the ControllLogix CPU.

Operator Interface. The RSView32 software (running on the new VersaView touch-screen computer) will be configured to display:

- | | | |
|------------------------------|---|-----------------------------|
| *Station Alarms | *Actual Header Pressure | *Current Pressure Set point |
| *Selected Mode for each pump | *Pump/Motor Status (Speed, pressure, recent faults, etc.) | |

The Operator Interface Station will be configured to accept the following operator inputs:

- | | |
|---------------------------------|---|
| *Header Pressure Set point | *Manual Speed Command |
| *Manual Start/Stop of the pumps | *Desired pump failover pressure threshold |

6. System Documentation. Contractor shall furnish (2) copies of electronic documentation in DVD format. Documentation shall consist of the following:

- | | | |
|---------------------|----------------------|------------------|
| *Controller Program | *Hardware Manual Set | *System Drawings |
|---------------------|----------------------|------------------|

Vendor shall guarantee and warranty installation for a period of _____ year/s after upgrades are satisfactorily completed.

Manufactures warranty for Motors: _____ years.

Manufactures warranty for Power Flex Drives: _____ years.

Manufactures warranty for ControlLogix CPU: _____ years.

RETURN YOUR COMPLETED BID TO:

SABINE RIVER AUTHORITY
DIVERSION CANAL OFFICE
P.O. BOX 336
SULPHUR, LA 70664

WRITE YOUR LA. CONTRACTOR'S LICSENSE NUMBER ON OUTSIDE OF YOUR RETURN ENVELOPE.

SABINE RIVER AUTHORITY
SCHEDULE OF ITEMS

PAGE: 1

DATE: _____

PROJECT: PUMP STATION #3 POWER AND CONTROL UPGRADES

OTHER PROJECTS:

ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
001 MOTOR & V.S. DRIVE REPLACEMENT	1	JOB	_____ DOLLARS _____ CENTS
002 SWITCHGEAR & MCC REPLACEMENT	1	JOB	_____ DOLLARS _____ CENTS
003 CONTROL SYSTEM HARDWARE	1	JOB	_____ DOLLARS _____ CENTS
004 SOFTWARE DESIGN INSTALL & CONFIGURE	1	JOB	_____ DOLLARS _____ CENTS

SABINE RIVER AUTHORITY
SCHEDULE OF ITEMS

PAGE: 2

DATE: _____

LEAD PROJECT: PUMP STATION #3 POWER AND CONTROL UPGRADES

OTHER PROJECTS:

ITEM NUMBER	APPROXIMATE QUANTITY	UNIT OF MEASURE	PAY ITEM UNIT PRICE (IN WORDS, INK OR TYPED)
005 SYSTEM DOCUMENTATION	1	JOB	_____ DOLLARS _____ CENTS
006 STARTUP SERVICES	8 HRS. (ESTIMATED)	HOURL	_____ DOLLARS _____ CENTS
007 MISCELLANEOUS COST (PERFORMANCE BOND) (BUILDER'S RISK INS.)	1	LUMP SUM	_____ DOLLARS _____ CENTS
GRAND TOTAL			_____ DOLLARS _____ CENTS



State of Louisiana
DIVISION OF ADMINISTRATION

OFFICE OF RISK MANAGEMENT

KATHLEEN BABINEAUX BLANCO
GOVERNOR

JERRY LUKE LEBLANC
COMMISSIONER OF ADMINISTRATION

December 5, 2005

INSURANCE INFORMATION NOTICE 2006-5

**BUILDER'S RISK COVERAGE CHANGES
EFFECTIVE JANUARY 1, 2006**

Beginning January 1, 2006, the Office of Risk Management (ORM) will discontinue providing builder's risk coverage on behalf of contractors/vendors for all construction and renovation projects. ORM will continue to provide coverage for those projects currently scheduled. If a project has already been bid with the State of Louisiana providing the builders risk coverage, ORM will honor those bids and provide the coverage as stated.

A large majority of construction projects are processed through the Facility Planning & Control Section (FP&C) and the Office of State Purchasing Section (OSP) of the Division of Administration. FP&C and OSP are changing their construction contracts/bid documents accordingly. If your agency does not utilize FP&C or OSP for construction contracts/bids, you should take immediate steps to change your contracts/bid documents to require that the contractor/vendor (in lieu of the State of Louisiana) provide builder's risk coverage on ALL construction projects commencing after January 1, 2006. If the contractor/vendor does not provide the builder's risk coverage on these projects, your agency may have to assume the loss.

ATTACHED AS PAGE 2 OF THIS NOTICE IS SUGGESTED BID CONTRACT VERBIAGE.

Irregardless of the above change, copies of Notices to Proceed and Notices of Acceptance for projects involving the construction of a new building/structure must continue to be forwarded to ORM. This will enable ORM to keep abreast of construction of new buildings/structures and take appropriate action to include the new buildings/structures under the blanket property coverage once the building/structure has been accepted as complete.

Projects already scheduled on the current policy/coverage provided through ORM will continue to be covered until ORM receives notification of acceptance of the projects as complete. Any projects that fall into the gap, where the bid was processed right before the release of this notice, will be covered by ORM. **These qualifying projects must be reported to ORM and scheduled/endorsed onto the policy for coverage to be in place.**

If you have any questions, please contact Mona Propes at (225)342-8468 or Stanley Torkowski at (225)342-8470.

J. S. Thompson, Jr.
State Risk Director

**Suggested Contract Verbiage for
Builder's Risk Coverage Only**

A General Contractor shall purchase and maintain property insurance upon the entire work included in the contract for an amount equal to the greater of the full-completed value or the amount of the construction contract including any amendments thereto (with the exception of the following sub-limit for flood.) The general contractor's policy shall provide "ALL RISK" Builder's Risk insurance (extended to include the perils of flood, collapse, vandalism/malicious mischief, and theft, including theft of materials whether or not attached to any structure.) Flood sub-limit shall equal an amount no lower than ten percent (10%) of the total contract cost per occurrence. The "All Risk" Builder's Risk Insurance must also cover architects' and engineers' fees that may be necessary to provide plans and specifications and supervision of work for the repair and/or replacement of property damage caused by a covered peril not to exceed 10% of the cost of those repair and/or replacements.

Flood coverage shall be provided by the Contractor on the first floor and below for projects North of the Interstate Corridor beginning at the Texas - Louisiana border at Interstate 10 East to the Baton Rouge junction of Interstate 12, East to Slidell junction with Interstate 10 to the Louisiana - Mississippi border. On projects South of this corridor, flood coverage shall be required on the first and second floors and below. Coverage for roofing projects shall **not** require flood coverage. The contractor has the right to purchase coverage or self-insure any exposures not required by the bid specifications, but shall be held liable for all losses, deductibles, self-insurance for coverages not required.

A specialty contractor shall purchase and maintain property insurance upon the system to be installed for an amount equal to the greater of the full-completed value or the amount of the contract including any amendments thereto. The specialty contractor may provide an installation floater with the same coverage as the "ALL RISK" Builder's Risk insurance policy.

The policy must include the interest of the Owner, Contractor and Subcontractors as their interest may appear.

Policies insuring projects involving additions, alterations or repairs to existing buildings or structures must include an endorsement providing the following:

In the event of a disagreement regarding a loss covered by this policy which may also be covered by the State of Louisiana policy of self-insurance or any commercial property insurance policy purchased by the State of Louisiana, Office of Risk Management (ORM) covering in excess of the State of Louisiana, policy of self-insurance, this company agrees to follow the following procedure to establish coverage and/or the amount of loss:

Any party to a loss may make written demand for an appraisal of the matter in disagreement. Within 20 days of receipt of written demand, this company and either ORM or its commercial insurance company shall each select a competent and impartial appraiser and notify the other of the appraiser selected. The two appraisers will select a competent and impartial umpire. The appraisers will then identify the policy or policies under which the loss is insured and, if necessary, state separately the value of the property and the amount of the loss that must be borne by each policy. If the two appraisers fail to agree, they shall submit their differences to the umpire. A written decision by any two shall determine the policy or policies and the amount of the loss. Each insurance company (or ORM) agree that the decision of the appraisers and the umpire if involved, will be binding and final and that neither party will resort to litigation. Each of the two parties shall pay its chosen appraiser and bear the cost of the umpire equally.